

# USACHPPM'S HUMAN TICK TEST KIT PROGRAM

## Ticks Removed from Humans, 2003

Species	Identified	Tested	Positive Results					
			LD <sup>1</sup>	Bab <sup>2</sup>	HGE <sup>3</sup>	HME <sup>4</sup>	STARI <sup>5</sup>	RMSF <sup>6</sup>
<i>Amblyomma americanum</i> (lone star tick)	1640	1627	0	---	---	8	15	---
<i>Dermacentor variabilis</i> (American dog tick)	376	376	---	---	---	---	---	0
<i>Ixodes scapularis</i> (blacklegged tick a.k.a. 'deer tick')	476	451*	94	1	13	---	---	---
<i>Amblyomma maculatum</i> (Gulf Coast tick)	1	0	---	---	---	---	---	---
<i>Dermacentor andersoni</i> (Rocky Mountain wood tick)	2	2	---	---	---	---	---	0
<i>Rhipicephalus sanguineus</i> (brown dog tick)	1	1	---	---	---	---	---	0
<b>Totals</b>	2496	2457	94	1	13	8	15	0

1. Lyme disease, caused by *Borrelia burgdorferi*

2. Babesiosis, caused by *Babesia microti*

3. Human granulocytic ehrlichiosis, caused by *Anaplasma phagocytophilum*

4. Human monocytic ehrlichiosis, caused by *Ehrlichia chaffeensis*

5. Southern tick-associated rash illness, caused by *Borrelia lonestari*

6. Rocky Mountain spotted fever, caused by *Rickettsia rickettsii*

\* 3 of these ticks were coinfectd with *B. burgdorferi* and *A. phagocytophilum*, and 1 was co-infected with *B. burgdorferi* and *R. rickettsii*.